

Recent Progress in Many-Body Theories (RPMBT22)

Tuesday 24 September 2024

Poster session: Poster session (17:30-19:30)

time	[id] title	presenter
17:30	[47] Effect of the Coulomb interaction on nuclear deformation and drip lines	Mr HAGIHARA, Kenta
17:30	[6] Self-consistent renormalization theory of anisotropic spin fluctuations in nearly ferromagnetic metals	Prof. KONNO, Rikio
17:30	[61] Accurate relativistic exchange energy functional for atomic nuclei	Dr ZHAO, QIANG
17:30	[19] Variational method with an explicit energy functional for neutron matter at finite temperature taking into account the spin-orbit force	KITANAKA, Kento
17:30	[31] The rotational mode caused by the pair condensation in nuclei	RUIKE, Chisato
17:30	[18] Variational method with an explicit energy functional for symmetric nuclear matter taking into account the spin-orbit force	OSUKA, Toshiya
17:30	[52] A Theoretical Study on Spin-Filter Effect in Layered Materials	Mr INOUE, Jin
17:30	[34] Large-scale shell model study of β^- -decay properties of $N=126, 125$ nuclei along the r -process path	KUMAR, Anil
17:30	[44] Automatic Structural Search of Tensor Network States including Entanglement Renormalization	WATANABE, Ryo
17:30	[86] Realizing Topological Quantum Walks on NISQ Digital Quantum Computer	Dr GIRI, Mrinal Kanti
17:30	[33] Superfluid Band Theory for the Neutron Star Inner Crust	YOSHIMURA, Kenta
17:30	[59] The Hubbard- and van der Waals-corrections on the DFT calculations of epsilon-zeta transition pressure in solid oxygen	Dr LE, The Anh
17:30	[50] Coulomb interaction-driven entanglement of electrons on helium	LEINONEN, Oskar
17:30	[20] Shape fluctuation in low-lying states in $N \approx 40$ neutron-rich nuclei	WASHIYAMA, Kouhei
17:30	[38] Double beta decay phase space factor calculation using Coulomb potential calculated by mean field calculation	KANAI, Atsuya
17:30	[51] The impact of connectivity in qubit networks and the symmetry in the XY model on the quantum machine learning's performance	Mr HAYASHI, Aoi
17:30	[40] Evolution of chirality in the electron-positron pair production driven by photons	YU, Chengpeng
17:30	[27] Nuclear structure study using a hybrid approach of shell model and Gogny-type density functionals	YOSHINAGA, Kota